

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

DATE:

September 17, 2008

TO:

Youth Camp Operator

FROM:

Devon Conover, Chief

Community Based Regulation Section

RE:

Public Pools-Main Drain Issues

The purpose of this memo is to inform you of new requirements that apply to all public pools (swimming, wading, whirlpool spa, etc.). These changes are being implemented as a result of the *Virginia Graeme Baker Pool and Spa Safety Act*; a Federal Law that mandates new safety measures. All public pools must comply with these requirements by December 20, 2008.

Please review the enclosed memo that was disseminated to local officials concerning these new requirements. If you are using any public pool as part of your licensed program, you will want to confirm with local health officials in the town in which the pool(s) is located that the pool used as part of your program meets these new standards.

If you have any further questions, you may contact the Environmental Health Section of the Department of Public Health at 860-509-7296.

Phone:



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STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH ENVIRONMENTAL HEALTH SECTION

EHS Circular Letter #2008-26

TO:

Directors of Health/Districts

Chief Sanitarians Building Officials

FROM:

Pamela E. Scully Sanitary Engineer III Recreation Program

Environmental Health Section

RE:

EXISTING PUBLIC POOLS - MAIN DRAIN ISSUES

DATE:

April 14, 2008

The Virginia Graeme Baker Pool and Spa Safety Act Of 2007 requires existing public pools (swimming, wading, whirlpool spa, etc.) to comply with new safety measures by December 20, 2008. We are requesting your assistance in the dissemination of this information to town officials/ stakeholders who have oversight of public pools in your town/district. The new requirements are as follows:

- All public pools must either be equipped with anti-entrapment devices or systems that comply with the ASME/ANSI
 A112.19.8 performance standard. This can be accomplished by retrofitting all main drains, with the exception of an
 unblockable drain, in public pools with a drain cover that conforms to the entrapment protection standard of the current
 ASME/ANSI A112.19.8 performance standard.
 - (An unblockable drain is defined as a drain of any size and shape that a human body cannot sufficiently block to create a suction entrapment hazard)
- Any public pool with a single main drain, with the exception of an unblockable drain, shall be equipped, at minimum, with one or more of the following devices or systems designed to prevent entrapment by a public pool drain:
 - 1. A safety vacuum release system which ceases operation of the pump, reverses the circulation flow, or otherwise provides a vacuum release at a suction outlet when a blockage is detected, that has been tested by an independent third party and found to conform to ASME/ANSI A112.19.17 or ASTM standard F2387;
 - 2. A suction limiting vent system with a tamper resistant atmospheric opening;
 - 3. A gravity drainage system that utilizes a collector tank (balancing or surge tank);
 - 4. An automatic pump shut-off system.

As an alternative to installing one of the devices or system listed above, a second main drain could be installed. In the case where the public pool in question is a wading pool, a second main must be installed to comply with the Connecticut Public Swimming Pool Design Guide. The two main drains (the existing drain and the newly installed second drain) must comply with the requirements of the most current Connecticut Public Swimming Pool Design Guide.

As you conduct your inspections of the existing public pools, we would appreciate it if you would please distribute a copy of this letter to the appropriate party. Please call this office at 860-509-7296 with any questions. Thank you.

cc: Suzanne Blancaflor, Chief, Environmental Health Section, DPH
Pamela Kilbey-Fox, Branch Chief, Local Health Administration Branch, DPH



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